

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ☐ ELECTRIC LOGS ☐ FILE ☒ WATER SANDS ☐ LOCATION INSPECTED ☐ SUB. REPORT/abd. ☐

DATE FILED 2-20-81

LAND. FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO

U-02277-B

INDIAN

DRILLING APPROVED: 2-27-81

SPUDDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR

PRODUCING ZONES

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED:

FIELD: Natural Buttes 3/86

UNIT: Natural Buttes

COUNTY: Uintah

WELL NO NBU #60

API NO. 43-047-30899

LOCATION 543 FT. FROM (N) ☒ LINE,

1382

FT. FROM (E) ☒ LINE

NW NE

1/4 - 1/4 SEC. 35

TWP.

RGE

SEC.

OPERATOR

TWP

RGE

SEC.

OPERATOR

10S

21E

35

COASTAL OIL & GAS CORP.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P. O. Box 749, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

543' FNL / 1382' FEL (NW NE)

At proposed prod. zone

SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 15 miles SE of Ouray, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

543'

16. NO. OF ACRES IN LEASE

1640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

3500'

19. PROPOSED DEPTH

7200' (Wasatch)

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5479' Ungr. Gr.

22. APPROX. DATE WORK WILL START*

March 15, 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	200'	125 sacks
8-3/4", 7-7/8"	4-1/2"	11.6#	7200'	Circulate cement back to surface.

Fresh water aquifers will be protected when the long string is run and cement is circulated back to surface.

Please see the following supplemental information:

- (1) 10-Point Program
- (2) 13-Point Program
- (3) BOP Schematic and Program
- (4) Survey Plat

Gas Well Production Hookup to follow on Sundry Notice.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

F. W. Heiser

TITLE

Drilling Manager

DATE February 18, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING

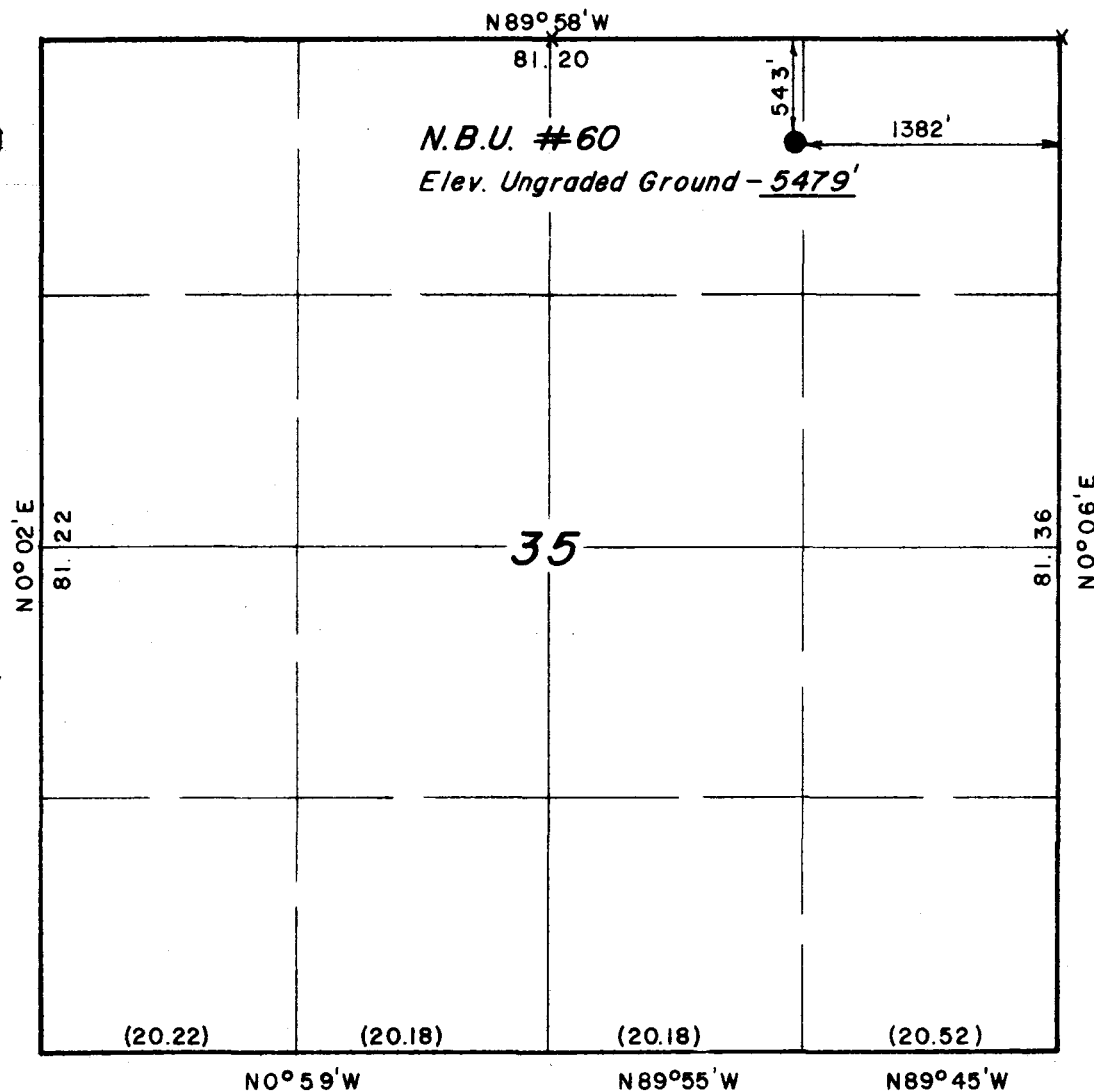
DATE: 2-25-81

BY: M. J. Minder

T10S, R21E, S.L.B. & M.

PROJECT
COASTAL OIL & GAS CORP.

Well location, *N.B.U. #60*,
located as shown in the NW1/4 NE1/4
Section 35, T10S, R21E, S.L.B. & M.
Uintah County, Utah.



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Lawrence C. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 2/6/81
PARTY D.A., D.K. D.D.	REFERENCES GLO PLAT
WEATHER CLEAR & COOL	FILE COASTAL OIL & GAS CORP.

COASTAL OIL & GAS
CORPORATION

NBU #60

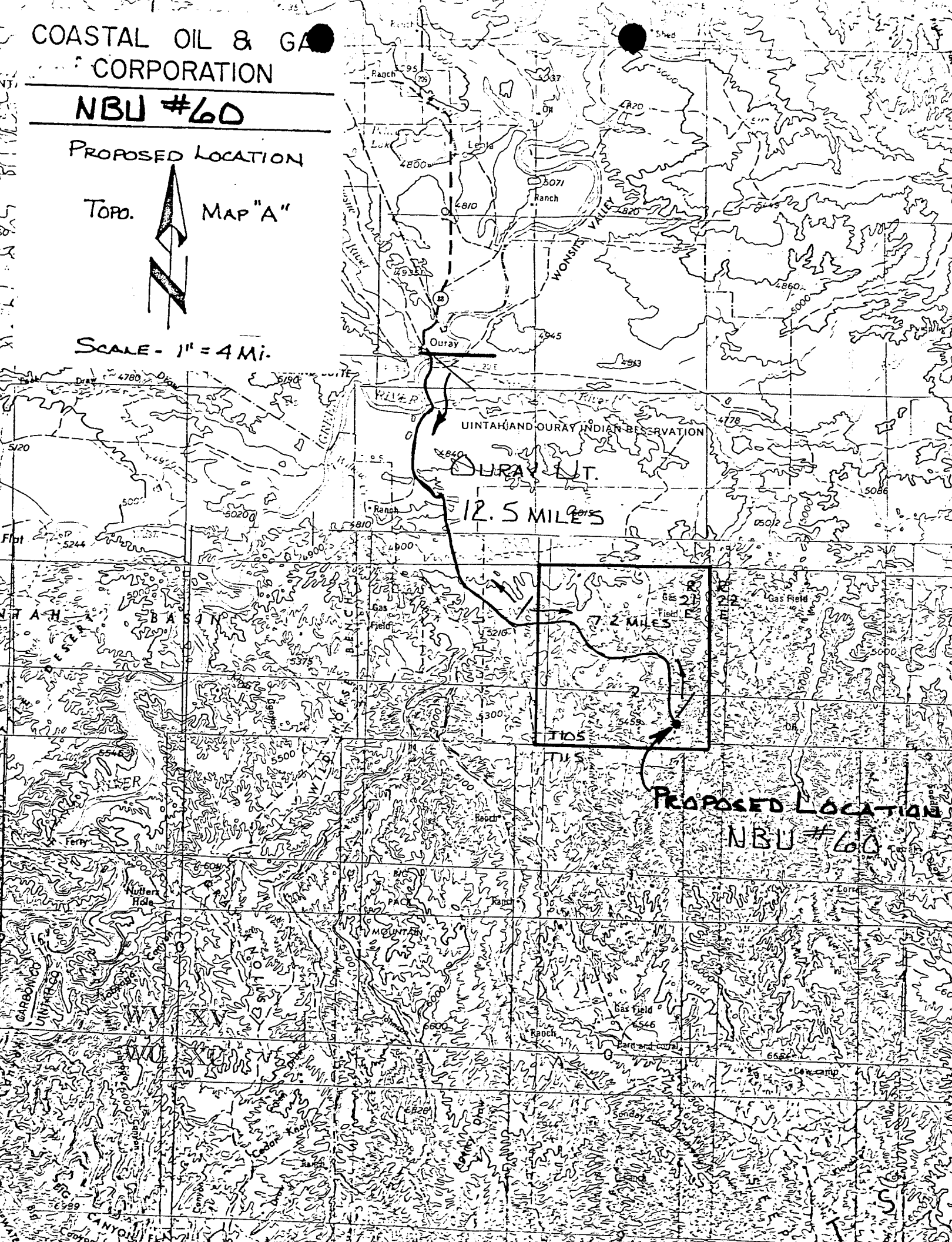
PROPOSED LOCATION

Topo.

MAP "A"



SCALE - 1" = 4 Mi.



Coastal Oil & Gas Corporation
Natural Buttes Unit No. 60
Section 35-T10S-R21E
Uintah County, Utah

10-POINT PROGRAM

1. Geologic name of surface formation:

UINTA

2. The estimated tops of important geologic markers:

GREEN RIVER - 1075'

WASATCH 4200'

3. The estimated depths at which anticipated water, oil, gas are expected to be encountered:

WASATCH - 4200' - GAS

4. The proposed casing program, including the size, grade, and weight per foot each string and whether new or used:

9-5/8" - K-55, ST&C - 36# NEW

4-1/2" - N-80, LT&C - 11.6# NEW

5. The Operators' minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings, and testing procedures and testing frequency:

Bottom:

3000# BOP W/4-1/2" pipe rams
3000# BOP W/blind rams
3000# Hydril

Top:

Grant rotating head

Manifold includes appropriate valves, positive and adjustable chokes and kill line to control abnormal pressures.

BOP's will be tested at installation and will be cycled on each trip.

6. The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained:

10-POINT PROGRAM -- PAGE 2

Natural Buttes Unit No. 60

6. Continued --

The well will be drilled with fresh water from surface to 4500' with a weight of 8.3 to 8.7 . From 4500' to TD the well will be drilled with fresh wtr mud with a weight from 8.7 to 10.4 . Sufficient weighting material (barite) will be on location to increase the mud weight if abnormal pressure is encountered.

7. The auxiliary equipment to be used:

- a. kelly cock
- b. monitoring equipment on the mud system
- c. a sub on the floor with a full opening valve to be stabbed into the drill pipe when the kelly is not in the string.

8. The testing, logging and coring program to be followed:

No DST's are planned
No cores are expected to be cut.

LOGS: Dual Induction Laterolog
Compensated Neutron-Formation Density

9. Any anticipated abnormal pressures or temperatures expected to be encountered:

No abnormal pressures or temperatures expected
No hydrogen sulfide expected

10. The anticipated starting date and duration of the operation:

March 15, 1981

3 weeks' duration

COASTAL OIL & GAS CORPORATION

13 Point Surface Use Plan

for

Well Location

N.B.U. #60

Located In

Section 35, T10S, R21E, S.L.B. & M.

Uintah County, Utah

COASTAL OIL & GAS CORPORATION
N.B.U. #60
Section 35, T10S, R21E, S.L.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A" & "B".

To reach COASTAL OIL & GAS CORPORATION, well location site N.B.U. #60. located in the NW 1/4 NE 1/4 Section 35, T10S, R21E, S.L.B. & M., Uintah County, Utah:

Proceed Westerly out of Vernal, Utah along U.S. Highway 40 - 14 miles to the junction of this road and Utah State Highway 209; proceed South along Utah State Highway 209 - 7 miles more or less to the junction of this Highway 88 - 10 miles to Ouray, Utah; proceed along South on a county road known as the Seep Ridge Road + 12.5 miles to its junction with an improved dirt county road to the East known as the Bitter Creek Road; proceed in an Easterly direction along this road 5.4 miles to its junction with a dirt gas field service road to the South; proceed in a Southerly direction along this road 1.6 miles to its junction with the proposed access road (to be discussed in Item #2).

The highways mentioned above are bituminous surfaced roads to Ouray, Utah and are maintained by State road crews.

The county road known as the Seep Ridge Road is surfaced with native asphalt for + 4 miles and is then a gravel surface road. The above described county road is maintained by county road crews and will require no further maintenance. The dirt gas field roads described above are dirt surfaced road that were built out of the native materials of the area which were accumulated during their construction. These materials consist of light brown sandy clay materials with some poorly graded gravels. These gas field roads will be maintained by COASTAL OIL & GAS CORPORATION or its sub-contractors, this maintenance will consist of some minor grader work to smooth road grades and for snow removal.

There is no anticipated construction on any portion of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and production phase of this well at such time that production is established.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access road leaves the existing road described in Item #1 in the SW 1/4 SE 1/4 Section 26, T10S, R21E, S.L.B. & M., and proceeds in a Southerly direction 0.2 miles to the proposed location site.

This proposed road is relatively flat.

COASTAL OIL & GAS CORPORATION
N.B.U. #60
Section 35, T10S, R21E, S.L.B. & M.

The grade along this road will be relatively level, the maximum grade along this road will not exceed 8%. The vegetation along this road consists of sagebrush and grasses with large areas devoid of an vegetation.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

The road will be centerline flagged prior to the commencement of construction. This road will be constructed out of the native materials which will be accumulated during its construction.

It is not anticipated at this time that there will be any turnouts required along this road, however, if at any time of the onsite inspection, it is determined that one is necessary, then it will be constructed according to the specifications for turnout installation in the Oil & Gas Surface Operation Manual.

It is not anticipated that there will be any culverts required along this road as it crosses no drainages of any consequence.

There are no fences encountered along this access road, there will be no gates or cattguards required.

3. EXISTING WELLS

There are two existing producing gas wells within a one mile radius of this location site. See Topographic Map "B" for the location of these wells relative to the proposed location site.

There are no water wells, abandoned wells, temporarily abandoned wells, disposal wells, drilling wells shut-in wells, injection wells, monitoring or observation wells for other resources located within a one-mile radius of this location site.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

At the present time there are existing facilities belonging to COASTAL OIL & GAS CORPORATION within a one-mile radius of this location site. These facilities consist of some small storage tanks for containment of fuels and some production. There are larger trunks lines and some smaller laterals.

COASTAL OIL & GAS CORPORATION
N.B.U. #60
Section 35, T10S, R21E, S.L.B. & M.

In the event that production is established at this location the production will be contained within the location site until a gas line can be run from this location to existing lines in the area. The exact location of this line is not known at this time. Detailed plans for this line will be submitted to the appropriate agencies before construction begins, showing the approximate final location of the facilities.

All areas used to contain these production facilities will be built out of the native materials accumulated during their construction. These facilities will be constructed using graders, bulldozers, and workman crews to construct and place the proposed facilities.

The proposed gas flow line will be an 18' right-of-way.

If there is any deviation from the above, all appropriate agencies will be notified.

5. LOCATION AND TYPE OF WATER SUPPLY

Water to be used for the drilling and production of this well will be hauled from the White River at a point in the SW 1/4 SW 1/4 Section 35, T9S, R22E, S.L.B. & M. approximately 11.5 miles to the Northeast of the location site.

In the event the above source cannot be improvised other arrangements will be made and all concerned agencies will be notified. All permits and necessary requirements will be strictly adhered to.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

The native materials that will be used in the construction of this location site and access road will consist of a sandy-clay soil and sandstone and shale materials gathered in actual construction of the road and location.

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit shall be constructed.

The reserve pit will be 8' deep and at least half of the depth of the reserve pit shall be below the existing ground surface.

COASTAL OIL & GAS CORPORATION
N.B.U. #60
Section 35, T10S, R21E, S.L.B. & M.

One-half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable material such as cuttings, salts, drilling fluids, chemicals, produced fluids, etc.,

If deemed necessary by the agencies concerned, to prevent contamination to surrounding areas, the reserve pit will be lined with a gel.

The pits will have wire and overhead flagging installed at such time as deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time the drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and reclamation activities are attempted.

When the reserve pit dries and the reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements of Item #10 will be followed.

A portable trash basket will be placed on the location site and all trash will be hauled to the nearest Sanitary Landfill.

A portable chemical toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached location layout sheet.

The B.L.M. Representative shall be notified before any construction begins on the proposed location site and road.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

COASTAL OIL & GAS CORPORATION
N.B.U. #60
Section 35, T10S, R21E, S.L.B. & M.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during the construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest sanitary landfill.

Restoration activities shall begin within 90 days after completion of the well. Once Restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Item #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A")

The area slopes from the rim of the Book Cliff Mountains to the South to the White River to the North, and is a portion of the Roan Plateau. The area is interlaced with numerous canyons and ridges which are extremely steep with numerous ledges formed in sandstone, conglomerates, and shale deposits.

The majority of the washes and streams in the area are non-perennial in nature with the only one in the area having a year round flow being the White River to the North, of which the numerous washes, draws and non-perennial streams are tributaries to.

The majority of the surrounding drainages are of a non-perennial nature with normal flow limited to the early spring and extremely rare heavy thunderstorms, or rainstorms of high intensity that lasts over an extended period of time and are extremely rare in nature as the normal annual precipitation is only 8".

All drainages in the immediate area are non-perennial streams and flow to the North and are tributaries to the White River.

COASTAL OIL & GAS CORPORATION
N.B.U. #60
Section 35, T10S, R21E, S.L.B. & M.

The soils of this semi-arid area are of the Uinta Formation and Duchesne River Formation (the Fluvial Sandstone and Mudstone) from the Eocene Epoch and Quaternary Epoch (gravels surfaces) and the visible geologic structure consists of light brownish-gray clays (OL) to sandy soils (SM-ML) with poor gravels and shales with outcrops of rock (sandstone, mudstone, conglomerates and shales).

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid region we are located in and in the lower elevations of the Uintah Basin. It consists of, as primary flow areas of sagebrush, rabbitbrush, some grasses, and cacti and large areas of bare soils devoid of any growth in the areas away from and in the vicinity of non-perennial streams and along the areas that are formed along the edges of perennial streams, cottonwood, willows, tamarack sagebrush, rabbitbrush, grasses and cacti can be found.

The fauna of the area is sparse and consists predominantly of the mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to this area.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

The Topography of the Immediate Area - (See Topographic Map "B").

N.B.U. #60. location site sits on a relatively flat bench, which slopes gradually to the North.

The geologic structure of the location is of the Uinta Formation and consists of light brownish-gray clay (SP-PL) with some sandstone outcrops.

The ground slopes through this location site to the North at approximately a 2.4% grade

The location is covered with some sagebrush and grasses.

The total surface ownership affected by this location is administred by the B.L.M.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

COASTAL OIL & GAS CORPORATION
N.B.U. #60
Section 35, T10S, R21E, S.L.B. & M.

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

F. W. Heiser
COASTAL OIL & GAS CORPORATION
P.O. Box 749
Denver, CO. 80201

1-303-572-1121

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by COASTAL OIL & GAS CORPORATION and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Date

2/18/81



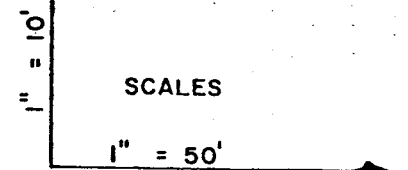
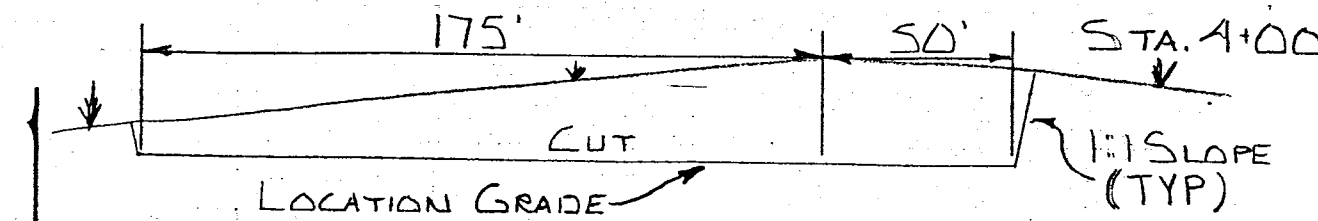
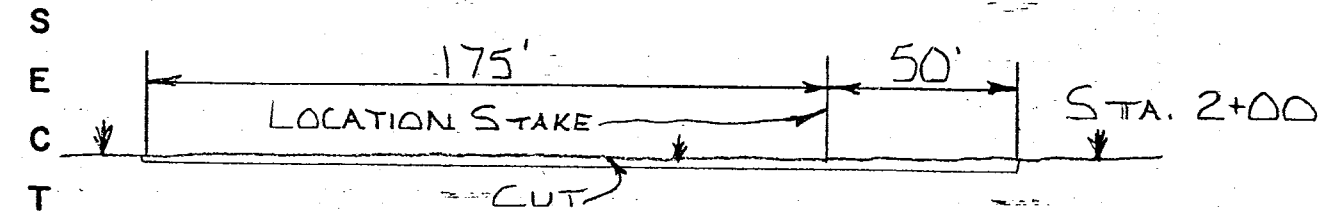
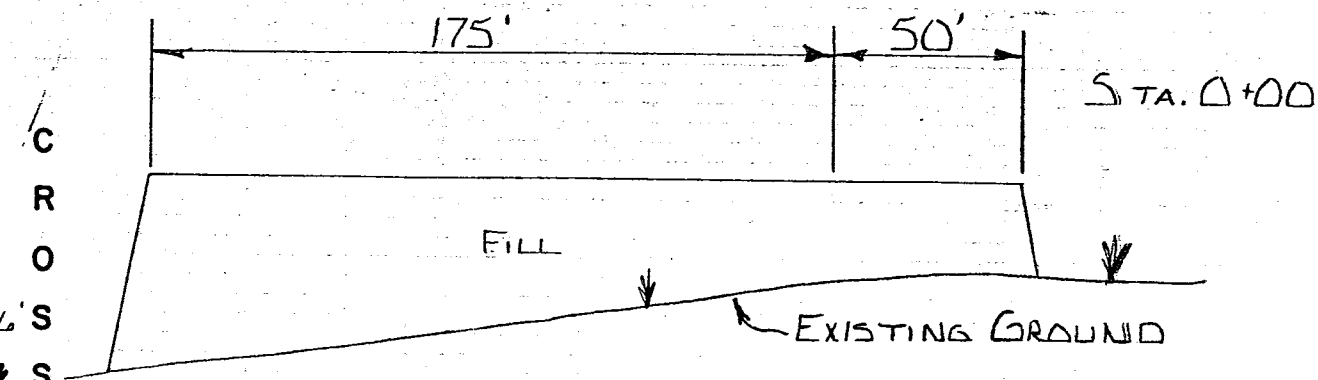
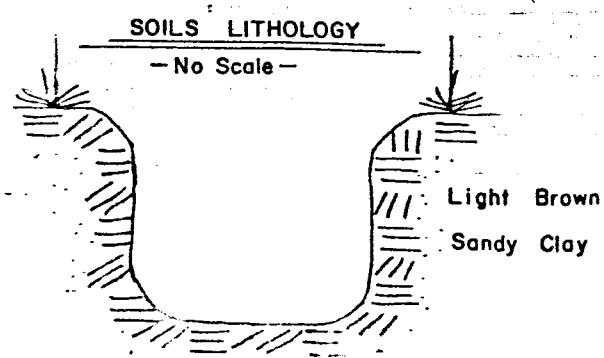
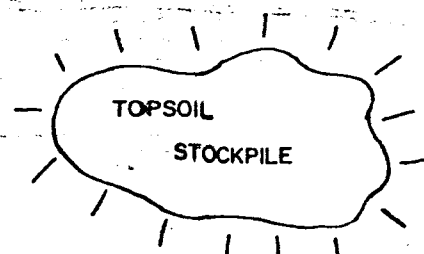
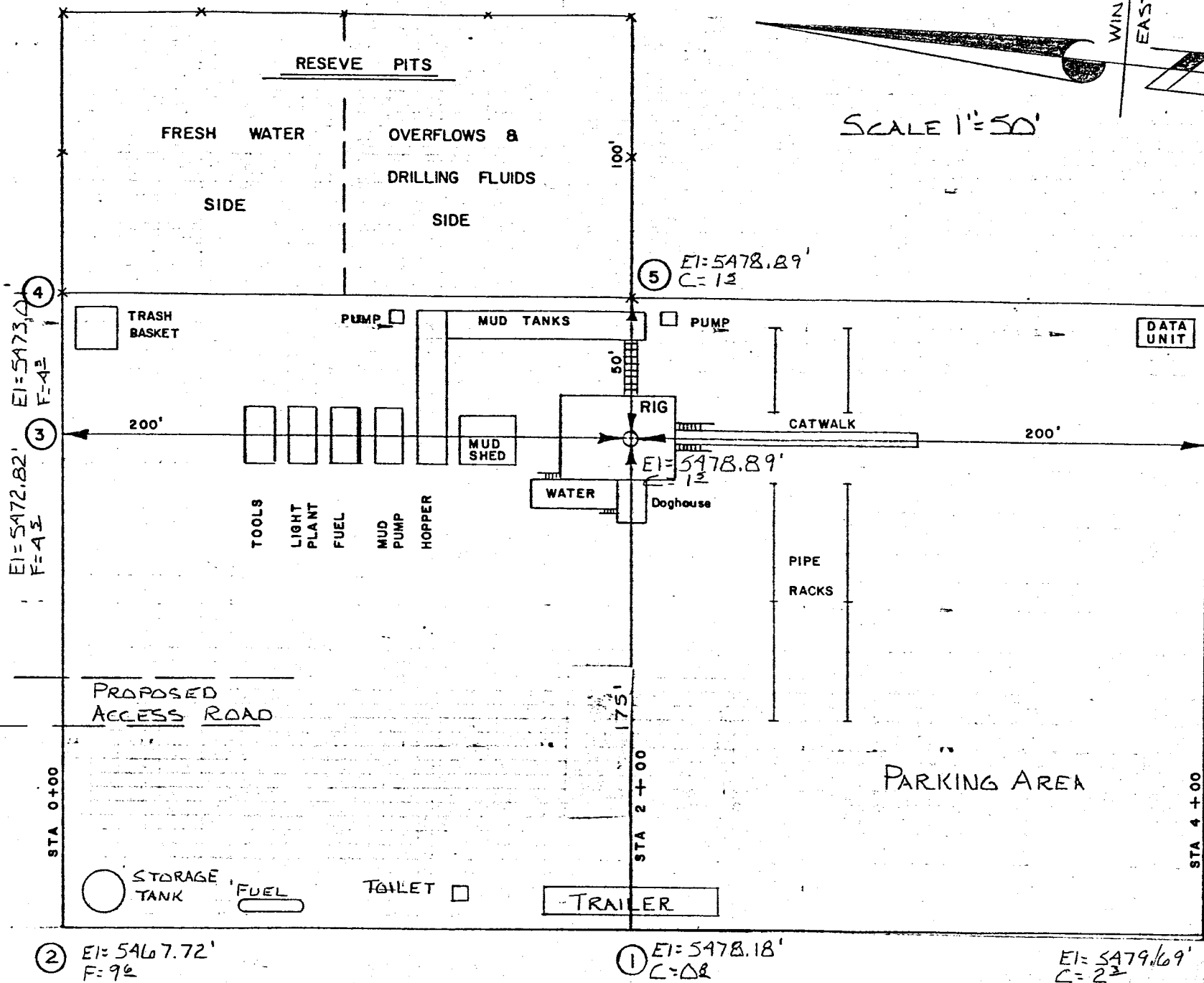
F. W. Heiser
Drilling Manager

COASTAL OIL & GAS CORP.

NBU #60 SEC. 35, T10S, R21E

SCALE 1" = 50'

WIND
EAST



APPROXIMATE YARDAGES

Cubic Yards of Cut - 5826

Cubic Yards of Fill - 5622

COASTAL OIL & GAS
CORPORATION

N.B.U. #60

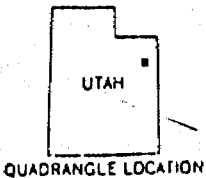
PROPOSED LOCATION

TOPO. MAP "B"

SCALE - 1" = 2000'

ROAD CLASSIFICATION

Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather



QUADRANGLE LOCATION

DURAY, UTAH
17.9 MILES

1.0 MILES

PROPOSED ACCESS ROAD

PROPOSED LOCATION
N.B.U. #60

T10S
T11S

R
21
E

R
22
E

R
21
E

R
22
E

Prospects

BLOWOUT PREVENTER PROGRAM:

Operator's minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings, and testing procedures and testing frequency.

Bottom:

3000# BOP W/4-1/2" pipe rams
3000# BOP W/blind rams
3000# Hydril

Top:

Grant rotating head

Manifold includes appropriate valves, positive and adjustable chokes and kill line, to control abnormal pressures.

BOP's will be tested at installation and will be cycled on each trip.

The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained:

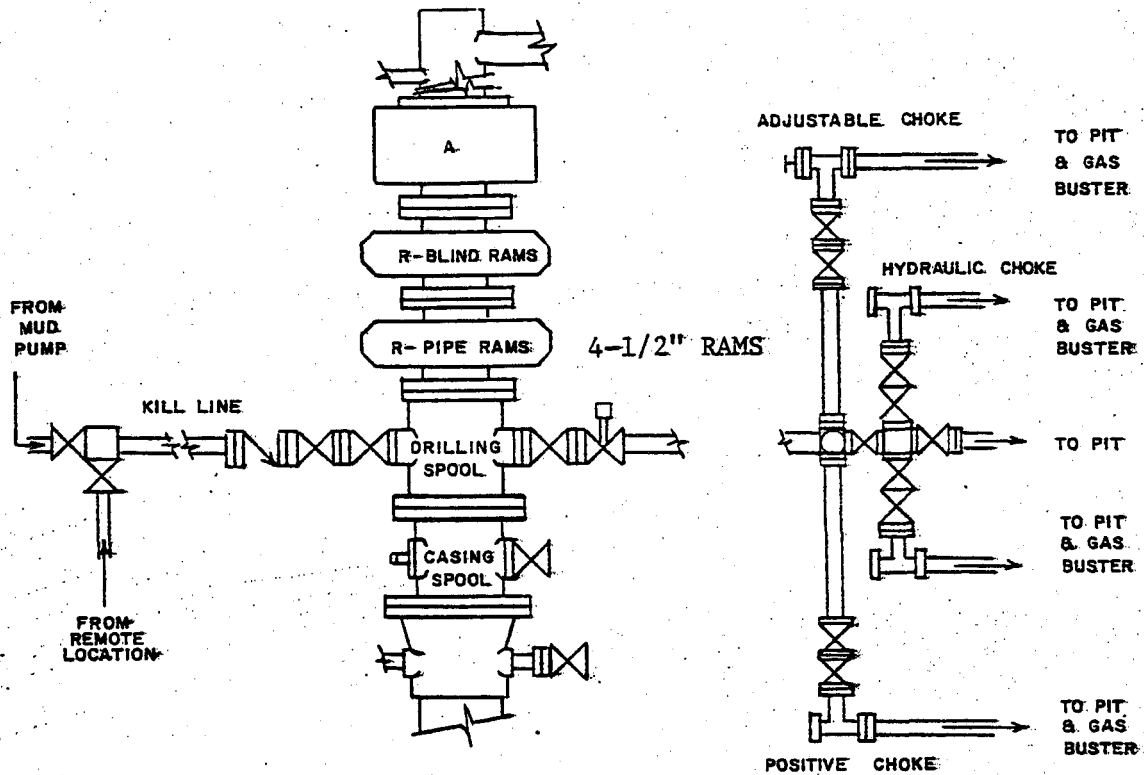
The well will be drilled with fresh water mud from surface to 4500' with a weight of 8.3 to 8.7 ppg. From 4500' to TD the well will be drilled with fresh water mud with a weight from 8.7 to 10.4 ppg.

Auxiliary equipment to be used:

- a. kelly cock
- b. monitoring equipment on the mud system
- c. a sub with a full opening valve will be available on the floor to stab into the drill pipe when the kelly is not in the string.

3000 psi

Working Pressure BOP's



Test Procedure

- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
 - a) inside blowout preventer
 - b) lower kelly cock
 - c) upper kelly cock
 - d) stand pipe valve
 - e) lines to mud pump
 - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.

**** FILE NOTATIONS ****

DATE: Feb. 24, 1981
OPERATOR: Coastal Oil & Gas Corporation
WELL NO: NBL # 60
Location: Sec. 35 T. 10S R. 21E County: Wintan

File Prepared: ☐

Entered on N.I.D: ☐

Card Indexed: ☐

Completion Sheet: ☐

API Number 43-047-30899

CHECKED BY:

Petroleum Engineer: M. J. Minder 2-25-81

Director: _____

Administrative Aide: In 'NBL' - ok on indry. for gas well.

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. _____

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation Ind

Plotted on Map ☒

Approval Letter Written ☒

Hot Line ☒

P.I. ☒

February 27, 1981

Coastal Oil & Gas Corporation
P. O. Box 749
Denver, Colorado 80201

Re: Well No. Natural Buttes Unit#60
Sec. 35, T. 10S, R. 21E, NW NE
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-30899.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Michael T. Minder
Michael T. Minder
Petroleum Engineer

MTM/ko
cc: USGS

DUPLICATE

SUBMIT IN TRIP
(Other instructions on
reverse side)Form approved
Budget Bureau No 42-R1425UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2 NAME OF OPERATOR

Coastal Oil & Gas Corporation

3 ADDRESS OF OPERATOR

P. O. Box 749, Denver, Colorado 80201

4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements*)

At surface

543' FNL / 1382' FEL (NW NE)

At proposed prod zone

SAME

DIVISION OF
OIL, GAS & MINING

14 DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 15 miles SE of Ouray, Utah

15 DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT
(Also to nearest drlg unit line, if any)

543'

16 NO OF ACRES IN LEASE

1640

17 NO OF ACRES ASSIGNED
TO THIS WELL

160

18 DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT

3500'

19 PROPOSED DEPTH

7200' (Wasatch)

20 ROTARY OR CABLE TOOLS

Rotary

21 ELEVATIONS (Show whether DF RT GR, etc.)

5479' Ungr. Gr.

22 APPROX. DATE WORK WILL START*

March 15, 1981

23 PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	200'	125 sacks
8-3/4", 7-7/8"	4-1/2"	11.6#	7200'	Circulate cement back to surface.

Fresh water aquifers will be protected when the long string is run and cement is circulated back to surface.

Please see the following supplemental information:

- (1) 10-Point Program
- (2) 13-Point Program
- (3) BOP Schematic and Program
- (4) Survey Plat

Gas Well Production Hookup to follow on Sundry Notice.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any

24

SIGNED


R. W. Heiser

TITLE Drilling Manager

DATE February 18, 1981

(This space for Federal or State office use)

PERMIT NO

APPROVAL DATE

APPROVED BY

(ORIG. SGD.) R A HENRICKS

FOR E W GYNN
DISTRICT ENGINEER

DATE APR 14 1981

CONDITIONS OF APPROVAL IF ANY

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPYFLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

Utah State O & G.

Identification CER/EA No. 331-81

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Coastal Oil and Gas Corporation

Project Type Gas Well

Project Location 543' FNL 1382' FEL Section 35, T. 10S, R. 21E.

Well No. NBU #60 Lease No. U-02277-B

Date Project Submitted February 20, 1981

FIELD INSPECTION Date March 11, 1981

Field Inspection
Participants

Greg Darlington USGS, Vernal

Cory Bodman BLM, Vernal

Dempsey Day Coastal Oil and Gas

Floyd Murray D. E. Casada

Related Environmental Documents: Unit Resource Analysis, Seep Ridge Planning
Unit, BLM, Vernal

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

March 20, 1981
Date Prepared

Gregory Darlington
Environmental Scientist

I concur

3/24/81
Date

EWL
District Supervisor

Typing In 3/20/81 Typing Out 3/20/81

PROPOSED ACTION:

Coastal Oil and Gas Corporation proposes to drill the Natural Buttes Unit #60 well, a 7200' gas test of the Wasatch formation. About .25 miles of new access road will be required. A pad 225' by 400' and a reserve pit 100' by 200' are planned for the location.

RECOMMENDED APPROVAL CONDITIONS:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

1. BLM Stipulations
2. Lease Stipulations
3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.

FIELD NOTES SHEET

Date of Field Inspection: March 11, 1981

Well No.: 60 Natural Buttes Unit

Lease No.: V-02277-B

Approve Location: ✓

Approve Access Road: ✓ .25 mile new access road

Modify Location or Access Road: Relocated road away from existing trail was flagged by surveyor to mitigate steep grades in the existing trail. The surveyed route was accepted as flagged. Drilling noted 100' x 175' would be adequate for the curve pit.

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) Good location

The APD was waiting on my desk when I got back from the onsite. I had requested it 4 working days earlier.
Near the proposed NBU #40 well in same section West side, the same rig might drill both wells.

NBU #40 is at 2217' FNL 567' FWL
in Section 35 about 0.7 mile away.

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey
(Conservation Division, Geological Division, Water Resource Division,
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *USGS conditions of approval.*

Coastal Oil and Gas Corporation
Natural Buttes Unit No. 60
NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 35, T10S, R21E
Uintah County, Utah
Lease U-02277-B

Supplementary Stipulations

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes, shall be in accordance with surface use standards as set forth in the brochure, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. Traveling off access road rights-of-way will not be allowed. The maximum width of access road (both existing and planned) will be 30 feet total disturbed area, except where backslopes and fills require additional area. Turnouts will not be required. The road will be crowned and bar ditches installed where necessary.
3. It was agreed upon by all parties present that the applied for pad sizes are of adequate size to handle all drilling and fracturing operations.
4. The BLM must be contacted at least 24 hours prior to any construction activities.
5. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding and restoration requirements.

Continued.

6. Burn pits will not be constructed. There will be no burning or burying of trash or garbage at the well sites. Refuse must be contained and hauled to an approved disposal site.

8. A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserve pits.

8. The top 3-5 inches of top soil at each location, will be gathered and stockpiled as addressed in the applicants APD.

We have received cultural clearance reports for wells #56, 59 and 60. No cultural materials were found. We have not received a cultural clearance report for well #61. We request that no dirt work be allowed until such time as we have received and reviewed the required report.

The proposed activities do not jeopardize listed, threatened or endangered flora/fauna or their habitats.

9. Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons (and gilsonite or saline minerals) in the Mahogany zone of the Green River formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the oil shale (and gilsonite or saline minerals) resource. Surface casing program may require adjustment for protection of fresh water aquifers.

U. S. GEOLOGICAL SURVEY - CONSERVATION DIVISION

FROM: : DISTRICT GEOLOGIST, ~~NE~~, SALT LAKE CITY, UTAH

TO : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-02277-BOPERATOR: Coastal Oil and GasWELL NO. N.B. Unit # ~~14~~ 60LOCATION: NE $\frac{1}{2}$ NW $\frac{1}{2}$ NE $\frac{1}{2}$ sec. 35, T. 10S., R. 21E., 51MUintah County, Utah

1. Stratigraphy:

Uintah surface
Green River 1075'
Wasatch 4200'
TD 7200'

2. Fresh Water:

Fresh water may be present in the Uintah.

3. Leasable Minerals:

Oil Shale: Green River. The Mahogany zone should occur at ~ 1775'.

Saline Minerals: Green River. These may occur in an 800' rock interval immediately overlying the Mahogany.

Oil: Green River

Gas: Wasatch

4. Additional Logs Needed: Adequate5. Potential Geologic Hazards: None expected

6. References and Remarks:

Signature: Gregory W. WoodDate: 3-13-81

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS 1981

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML-10755	
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
3. ADDRESS OF OPERATOR P.O. Box 749, Denver, CO 80201		7. UNIT AGREEMENT NAME Natural Buttes Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1868' FNL/2057' FWL (SE NW)		8. FARM OR LEASE NAME Natural Buttes Unit	
14. PERMIT NO. 43-047-30909		9. WELL NO. Natural Buttes Unit No. 6	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5162' Ungr. Gr.		10. FIELD AND POOL, OR WILDCAT Natural Buttes Field	
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Section 16-T10S-R21E	
		12. COUNTY OR PARISH Uintah	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	Operations <input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well spudded 5/21/81. WORT.

P

18. I hereby certify that the foregoing is true and correct

SIGNED

H. E. Aab

TITLE District Drilling Manager

DATE July 15, 1981

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NBU #62 (COGC)
Natural Buttes Unit
Uintah County, Utah
AFE: 12124 WI: FO BI/APO
ATD: 6200' SD: 5-21-81/
Coastal Oil & Gas Corp., Oper.
Loffland #236, Contr.
9-5/8" @ 205' GL;

LOCATION: 1868' FNL & 2057' FWL
SE NW, Sec 16-T10S-R21E.
Elv: 5162' GL (ungr)

5-22-81 210'; (210').
RU Ram Drlg; Spud 4:45 PM 5-21-81; drl 210' of 12 $\frac{1}{4}$ " hole.

5-23-81 TD 210'; WO RT.
Ran 5 jnts 9-5/8" K-55 36# csg (207'); landed @ 205' GL; Halco cmted w/125
sx Cl "G", 2% CaCl, $\frac{1}{4}$ #/sk Flocele; circ 8 bbl to surf; job compl 1:10 PM 5-22-81. Cum
Csts: \$28,305.

5-24-81 thru 7-15-81 TD 210'; WO RT.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other ☐ SEP 30 1981
2. NAME OF OPERATOR
Coastal Oil & Gas Corporation
3. ADDRESS OF OPERATOR
P. O. Box 749, Denver, Colorado 80201
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 543' FNL / 1382' FEL (NW NE)
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>

(other) Proposed Gas Well Production Hookup

5. LEASE
U-02277-B
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A
7. UNIT AGREEMENT NAME
Natural Buttes Unit
8. FARM OR LEASE NAME
Natural Buttes Unit
9. WELL NO.
Natural Buttes Unit No. 60
10. FIELD OR WILDCAT NAME
Natural Buttes Field
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 35-T10S-R21E
12. COUNTY OR PARISH
Uintah
13. STATE
Utah
14. API NO.
43-047-30899
15. ELEVATIONS (SHOW DF, KDB, AND WD)
5479' Ungr. Gr.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Supplement to Application for Permit to Drill

(1) Proposed Gas Well Production Hookup

(A) Typical Well Head Installation

(B) Typical Main Lines and Pipe Anchor Detail

(2) Proposed Pipeline Map

(3) Proposed Road and Flow Line and Pipeline right of way

For on-site contact: Ira K. McClanahan at (303) 473-2300

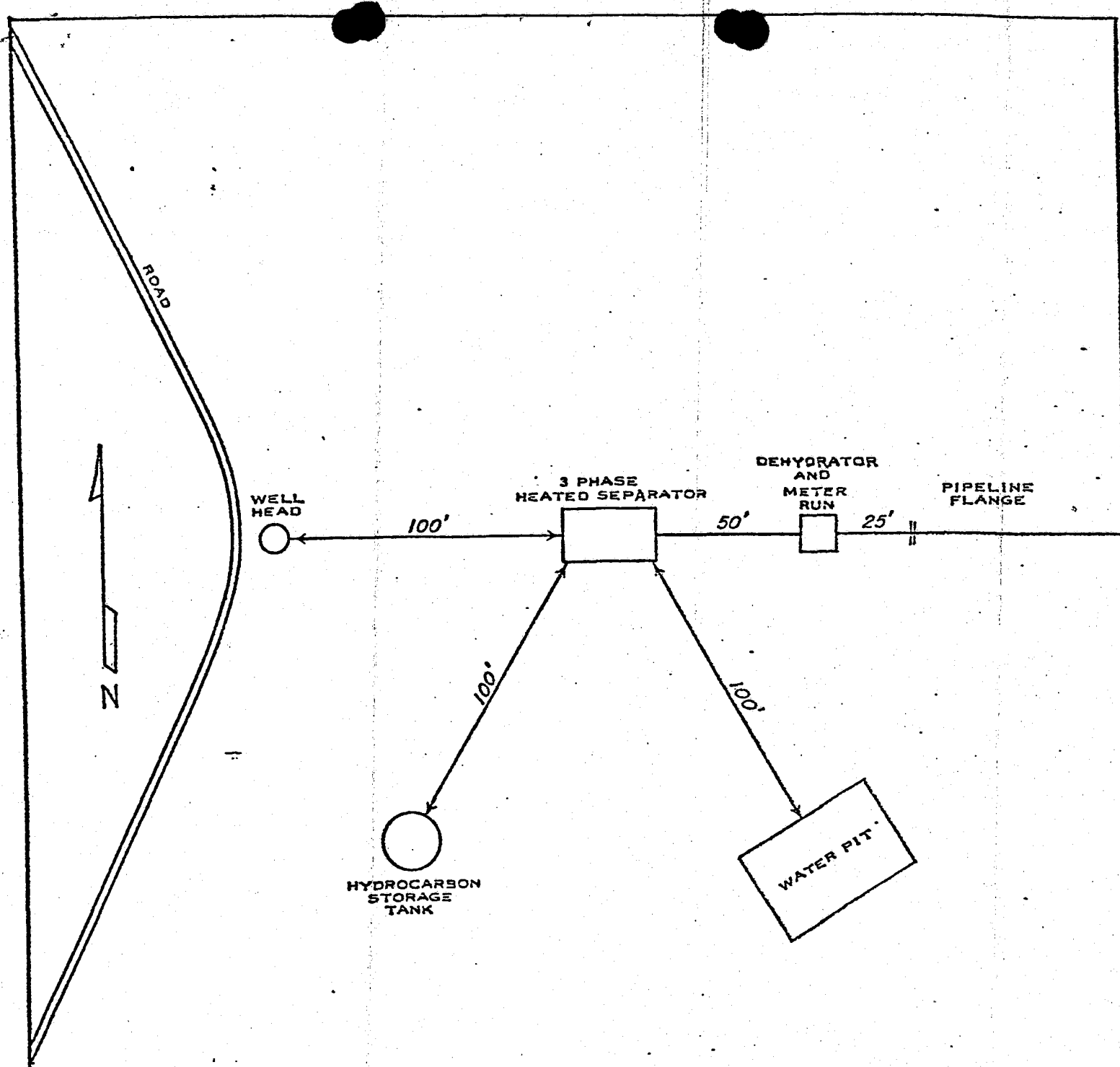
Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED F. R. Midkiff TITLE Production Manager DATE September 28, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



COASTAL OIL & GAS CORPORATION
DENVER, COLORADO

Natural Buttes Unit No. 60
Section 35-T10S-R21E NW NE
543' FNL/1382' FEL
Uintah County, Utah

ESTIMATE SKETCH

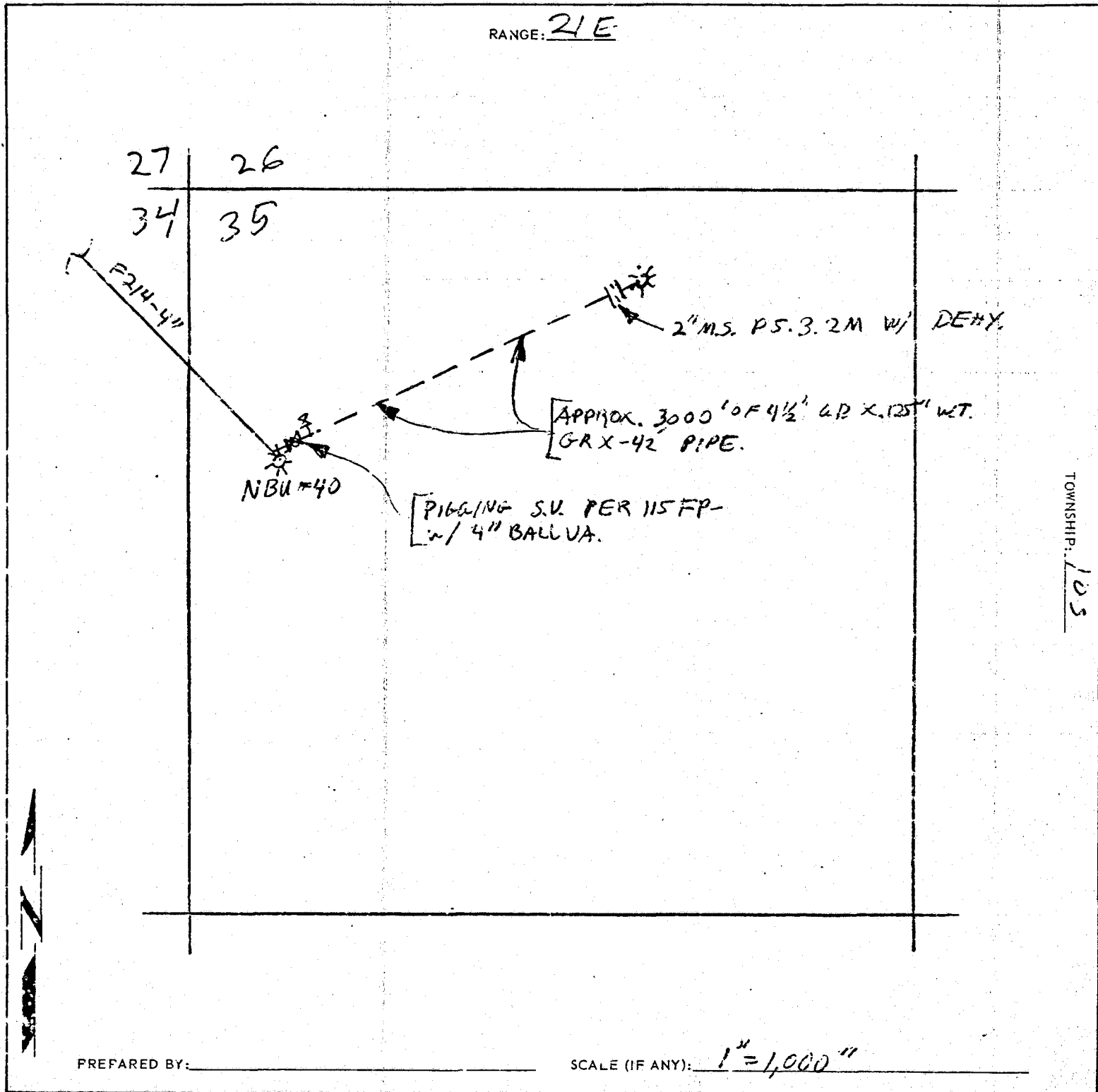
DATE: 9-25-81
STARTING DATE: _____
EST. COMP. DATE: _____
☐ COMPANY ☒ CONTRACT

☒ COLORADO INTERSTATE GAS COMPANY
☐ _____

W O NO.: _____
REVISION NO.: _____
BUDGET NO.: _____
RELATED DWG.: 115FU-11

LOCATION: NW NE SEC. 35-10S-21E COUNTY: UINTAH STATE: UTAH
DESCRIPTION OF WORK: CONNECT NBU #60 NATURAL BUTTES

REQUESTED BY: _____ APPROXIMATE MILEAGE: _____ PROJECT ENGINEER: JFK



PREPARED BY: _____ SCALE (IF ANY): 1" = 1,000'

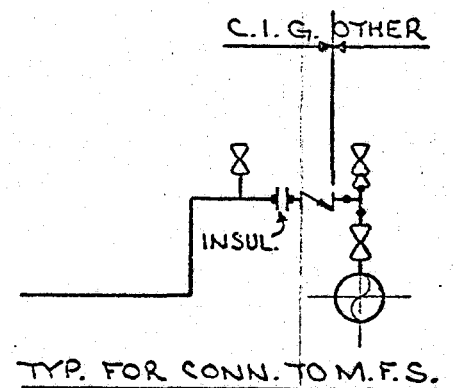
Statement for permit to lay flow line, to be included with application for Drilling Permit:

Upon approval of all concerned regulatory agencies, CIG proposes to install a surface flow line from NBU 60 in a southwesterly direction through the N/2 of Section 35 connecting to Line F214-4" in the NW/4 of Section 35, all in 10S-21E. The line will be approximately 3,000' long, as shown on the attached sketches.

Pipe will be 4- $\frac{1}{2}$ " O.D. x .125" W.T., Grade X-42 EW. It will be butt-welded in place, using portable electric welding machines, and will be laid aboveground except where burial is necessary for road crossing, ditches, or other obstructions. Magnesium anodes will be installed at the dehydrator, meter setting, road crossings, underground piping at stream crossings, and at producer's separator for corrosion protection.

CIG will connect to producer's separator and install dehydration and metering facilities within 100' of the connection.

Some damage will be incurred by trucks transporting pipe and welding equipment over the pipeline route, but surface disturbance will be held to a minimum.



Colorado Interstate Gas Co. COLORADO SPRINGS, COLORADO		
TYPICAL CONNECTION TO MAIN LINES AND PIPE ANCHOR DETAIL - NATURAL BUTTES FIELD		
JUNTA COUNTY,		UTAH
SCALE: NONE	DRAWN: RWP	APP: MM
DATE: 7-7-77	CHECK: <i>[Signature]</i>	CO 2385B

115FP-1 1/8



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

December 22, 1981

Coastal Oil and Gas Corporation
P. O. Box 749
Denver, Colorado 80201

Re: See attached

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse

Cari Furse
Clerk Typist

Well No. Lawson #2-28-1-1
Sec. 28, T. 1S, R. 1W
Duchesne County, Utah

Well No. Natural Duck 4-15-9-20
Sec. 15, T. 9S, R. 20E
Uintah County, Utah

Well No. Natural Buttes Unit #55
Sec. 21, T. 9S, R. 21E
Uintah County, Utah

Well No. Natural Buttes Unit #56
Sec. 28, T. 9S, R. 21E
Uintah County, Utah

Well No. Natural Buttes Unit #48
Sec. 18, T. 9S, R. 22E
Uintah County, Utah

Well No. Natural Buttes Unit #52
Sec. 30, T. 9S, R. 22E
Uintah County, Utah

Well No. Natural Buttes Unit #42
Sec. 25, T. 10S, R. 20E
Uintah County, Utah

Well No. Natural Buttes Unit #51
Sec. 30, T. 10S, R. 21E
Uintah County, Utah

Well No. Natural Buttes Unit #41
Sec. 31, T. 10S, R. 21E
Uintah County, Utah

Well No. Natural Buttes #49
Sec. 32, T. 10S, R. 21E
Uintah County, Utah

Well No. Natural Buttes #60
Sec. 35, T. 10S, R. 21E
Uintah County, Utah

Well No. Natural Buttes Unit #24
Sec. 12, T. 10S, R. 22E
Uintah County, Utah

Well No. Natural Buttes Unit #58
Sec. 27, T. 10S, R. 22E
Uintah County, Utah

Well No. Natural Buttes Unit #47
Sec. 30, T. 10S, R. 22E
Uintah County, Utah

Gari:

The only well out of those listed that has been spudded is Natural Buttes Unit #58 on December 12, 1981. The rest are planned to be drilled in 1982.

The necessary forms for NBU #58 have already been sent.

Tracy Dave

RECEIVED

DEC 30 1981

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P. O. Box 749, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

543' FNL/1382' FEL (NW NE)

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 15 miles SE of Ouray, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 543'

(Also to nearest drig. unit line, if any)

16. NO. OF ACRES IN LEASE

1640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 3500'

19. PROPOSED DEPTH

7200' (Wasatch)

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5479' Ungr. Gr.

22. APPROX. DATE WORK WILL START*

May 1, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	200'	125 sacks
8-3/4", 7-7/8"	4-1/2"	11.6#	7200'	Circulated cmt. to surface to properly to isolate the hydro- carbon bearing zones the oil shale and shallow ground water

Fresh water aquifers will be protected when the long string is run and cement is circulated back to surface.

Please see the following supplemental information:

- (1) 10-Point Program
- (2) 13-Point Program
- (3) BOP Schematic and Program
- (4) Survey Plat

Gas Well Production Hookup to follow on Sundry Notice

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Lee Thying

TITLE Senior District Engineer

DATE

March 1, 1982

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

For E. W. Guynn

TITLE

District Oil & Gas Supervisor

DATE

MAR 10 1982

CONDITIONS OF APPROVAL, IF ANY:

ALL ORIGINAL CONDITIONS OF APPROVAL FOR THE March 27
approval apply for this 6 month extension
*See Instructions On Reverse Side

MAILED
State Oil & Gas

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P. O. Box 749, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

543' FNL/1382' FEL (NW NE)

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 15 miles SE of Ouray, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

543'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

3500'

16. NO. OF ACRES IN LEASE

1640

19. PROPOSED DEPTH

7200' (Wasatch)

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

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5479' Ungr. Gr.

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May 1, 1982

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SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
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24.

SIGNED

Lee Thying
Lee Thying

TITLE Senior District Engineer

DATE March 1, 1982

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

W. W. GUYNN

FOR E. W. GUYNN

TITLE DISTRICT OIL & GAS SUPERVISOR

DATE SEP 24 1982

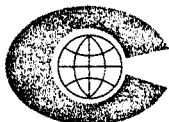
CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

THIS REAPPROVAL IS SUBJECT TO ALL OF THE CONDITIONS OF APPROVAL ORIGINALLY APPROVED
ON APRIL 14, 1981.

*See Instructions On Reverse Side

State OKG



Coastal Oil & Gas Corporation

2100 Prudential Plaza
Post Office Box 749
Denver, Colorado 80201
Phone (303) 572-1121

March 1, 1982

U. S. Geological Survey
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Re: Natural Buttes Unit No. 60
NW NE Section 35-T10S-R21E
Uintah County, Utah
Lease No. U-02277-B

Gentlemen:

Coastal Oil & Gas Corporation was granted approval to drill the above well on March 27, 1981; and, of course the one-year approval period expires shortly. As this well will be included in our 1982 drilling program, we request that a one-year extension be granted.

Enclosed, in triplicate, is a new cover sheet.

This location will be included in our 1982 Plan of Development for the Natural Buttes Unit.

Thank you for your assistance in this matter.

Sincerely,

Lee Thyng
Senior District Engineer

XC: P. A. Bohner
B. Nelson

State of Utah
Division of Oil, Gas & Mining
File

RECEIVED
MAR 04 1982

**DIVISION OF
OIL, GAS & MINING**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1 oil ☐ gas ☒ other ☐
2 NAME OF OPERATOR
Coastal Oil & Gas Corporation
3 ADDRESS OF OPERATOR
P O Box 749, Denver, Colorado 80201
4 LOCATION OF WELL (REPORT LOCATION CLEARLY See space 17 below)
AT SURFACE 543' FNL / 1382' FEL (NW NE)
AT TOP PROD INTERVAL SAME
AT TOTAL DEPTH SAME

16 CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO SUBSEQUENT REPORT OF
TEST WATER SHUT OFF ☐ ☐
FRACTURE TREAT ☐ ☐
SHOOT OR ACIDIZE ☐ ☐
REPAIR WELL ☐ ☐
PULL OR ALTER CASING ☐ ☐
MULTIPLE COMPLETE ☐ ☐
CHANGE ZONES ☐ ☐
ABANDON* ☐ ☐
(other) Change Casing Program ☒

5 LEASE
U-02277-B
6 IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A
7 UNIT AGREEMENT NAME
Natural Buttes Unit
8 FARM OR LEASE NAME
Natural Buttes Unit
9 WELL NO
Natural Buttes Unit No 60
10 FIELD OR WILDCAT NAME
Natural Buttes Field
11 SEC, T, R, M, OR BLK AND SURVEY OR AREA
Section 35-T10S-R21E
12 COUNTY OR PARISH 13 STATE
Utah Utah
14 API NO
43-047-30899
15 ELEVATIONS (SHOW DF, KDB AND WD)
5479' Ungr Gr

(NOTE. Report results of multiple completion or zone change on Form 9-330)

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details and give pertinent dates including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) * It is proposed to change casing program FROM

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	9-5/8"	36#	200'	125 sx
7-7/8"	5 1/2"	17#	7200'	Circulate cmt to surface to properly isolate the hydrocarbon bearing zones, the oil shale & shallow ground water.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 7/8/82
BY: [Signature] TO

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	9-5/8"	36#	200'	125 sx
7-7/8"	5 1/2"	17#	7200'	Circulate cmt to surface to properly isolate the hydrocarbon bearing zones, the oil shale & shallow ground water.

Subsurface Safety Valve Manu and Type

18 I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Dist Dirg Manager DATE June 29, 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL IF ANY



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

April 13, 1983

Coastal Oil & Gas Corporation
P. O. Box 749
Denver, Colorado 80201

Re: See attached page

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill these locations at a later date, please notify as such.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Well Records Specialist

CF/cf

Well No. N. B. U. # 82J
Sec. 26, T. 9S, R. 21E.
Uintah County, Utah

Well No. N. B. U. # 81
Sec. 35, T. 9S, R. 21E.
Uintah County, Utah

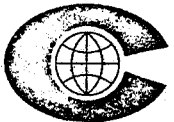
Well No. N. B. U. # 49
Sec. 30, T. 9S, R. 22E.
Uintah County, Utah

Well No. N. B. U. # 42
Sec. 25, T. 10S, R. 20E.
Uintah County, Utah

Well No. Natural Buttes # 79
Sec. 18, T. 10S, R. 21E.
Uintah County, Utah

Well No. Natural Buttes # 49
Sec. 32, T. 10S, R. 21E.
Uintah County, Utah

Well No. N. B. U. # 60
Sec. 35, T. 10S, R. 21E.
Uintah County, Utah



Coastal Oil & Gas Corporation

1050 Seventeenth Street - Suite 2100
Post Office Box 749
Denver, Colorado 80201-0749
Phone (303) 572-1121

April 18, 1983

State of Utah
4241 State Office Building
Salt Lake City, Utah 84114

ATTN: Cari Furse/Well Records Specialist

RE: See Attached Page

Dear Cari:

In response to your letter regarding the above wells, please see the attached page for a detailed explanation on the status of these locations.

In the future, please send all correspondence of this nature to the attention of the drilling department.

Thank you. If you have any questions, please do not hesitate to contact me.

Sincerely,

Sandra N. Crowell

Sandra N. Crowell
Drilling Department

SNC/snc

RECEIVED BY THE STATE OF UTAH:

Cari Furse
Name/Title *WRS.*

4-26-83
Date

Attachment

cc: File
B. Nelson
Minerals Management Service

APR 25 1983

DIVISION OF



Coastal Oil & Gas Corporation

State of Utah
Page 2
April 18, 1983

Natural Buttes Unit #49
NW NE Section 30-T9S-R22E
Uintah County, Utah
Federal Lease #U-463

Waiting on approval of revised
APD from MMS. Approval of APD
held-up pending approval of
1983 Plan-of-Development.
New APD approved by your office
3/19/83 (see copy attached).

Natural Buttes Unit #88
NE NE Section 26-T9S-R21E
Uintah County, Utah
State Lease #U-01194-ST

Waiting on approval of revised
APD from MMS. Approval of APD
held-up pending approval of
1983 Plan-of-Development.
New APD approved by your office
3/19/83 (see copy attached).

Natural Buttes Unit #81
SE NW Section 35-T9S-R21E
Uintah County, Utah
State Lease #U-015630-ST

Requesting an extension of APD.
Present Permit expires June, 1983.

Natural Buttes Unit #82
NE NW Section 26-T9S-R21E
Uintah County, Utah
State Lease #U-01194-ST

Requesting an extension of APD.
Present Permit expires June, 1983.

Natural Buttes Unit #42
SW SW Section 25-T10S-R20E
Uintah County, Utah
Federal Lease #U-4476

Cancelling Permit.
See Attached Letter to MMS.

RECEIVED BY THE STATE OF UTAH:

Lari Furse W.R.S.
Name/Title

4-26-83
Date



Coastal Oil & Gas Corporation

State of Utah
Page 3
April 18, 1983

Natural Buttes Unit #60
NW NE Section 35-T10S-R21E
Uintah County, Utah
Federal Lease #U-02277-B

Cancelling Permit.
See Attached Letter to MMS.

Natural Buttes Unit #79
NW NE Section 18-T10S-R21E
Uintah County, Utah
Federal Lease #U-02770-A

Cancelling Permit.
See Attached Letter to MMS.

Natural Buttes Unit #49
NE SW Section 32-T10S-R21E
Uintah County, Utah
Lease #ML-21577

Cancelling Permit.
See Attached Letter to MMS.

RECEIVED BY THE STATE OF UTAH:

Lari Furse W.R.S.
Name/Title

4-26-83
Date

expire 9-5-87

FILING FOR WATER IN THE STATE OF UTAH

APPLICATION TO APPROPRIATE WATER

031022

#20961
Rec. by GA

Fee Paid \$ 15.00

Platted _____

Microfilmed _____

Roll # _____

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

WATER USER CLAIM NO. 49 - 1398

APPLICATION NO. T61982

1. PRIORITY OF RIGHT: August 14, 1986

FILING DATE: August 14, 1986

2. OWNER INFORMATION

Name: Target Trucking Inc. and Coastal Oil & Gas

Address: 2960 North 500 East, Vernal, UT 84078

The land is not owned by the applicant(s), see explanatory.

3. QUANTITY OF WATER: 10.0 acre feet (Ac. Ft.)

4. SOURCE: White River DRAINAGE: SE Uinta Basin

POINT(S) OF DIVERSION:

COUNTY: Uintah

(1) S. 200 feet, from the N $\frac{1}{4}$ Corner of Section 28,
Township 9 S, Range 22 E, SLB&M

Description of Diverting Works: pumped into tank trucks

(2) S. 2640 feet, from the N $\frac{1}{4}$ Corner of Section 2,
Township 10 S, Range 22 E, SLB&M

Description of Diverting Works: pumped into tank trucks

COMMON DESCRIPTION: 17 Miles SE Ouray

5. NATURE AND PERIOD OF USE

Oil Recovery: From August 14 to August 14.

6. PURPOSE AND EXTENT OF USE

Oil Recovery: Oil well drilling and completion

Drilling and completion of NBU 60 $\frac{1}{2}$ in Sec. 26, T9S, R21E, SLB&M, CIGE 96 43-047-31167 *10S 21E 35*

In Sec. 32, T9S, R22E, SLB&M, CIGE 97D $\frac{1}{2}$ in Sec. 31, T9S, R22E, SLB&M 43-047-31168 *1A*

\checkmark CIGE 98D, Sec. 25, T9S, R21E, SLB&M, CIGE 100D, Sec. 2, T10S, R21E, SLB&M

43-047-31727 - SEW

43-047-31225 - 1A

7. PLACE OF USE

The water is used in all or parts of each of the following legal subdivisions.

TOWN	RANGE	SEC	North East Quarter				North West Quarter				South West Quarter				South East Quarter			
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$
\checkmark 9	S	21 E 25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
\checkmark 9	S	21 E 26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
\checkmark 9	S	22 E 31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	S	22 E 32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
\checkmark 10	S	21 E 2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

All locations in Salt Lake Base and Meridian

EXPLANATORY

Appropriate